

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zuo-Yu Zhao et al. ) Group Art Unit: Unknown  
Serial No.: Unknown ) Examiner: Unknown  
Filed: Herewith )

#3/Pne-B  
F.R.  
03/23/98

For: METHODS FOR *AGROBACTERIUM*-MEDIATED TRANSFORMATION

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to taking up the above-identified application for examination, please amend the claims as follows:

In the Claims

Please amend the following claims:

Please cancel claims 25-26, 35-36, 45-46, and 56-60.

Please add the following new claims:

62. (New) A maize cell prepared by a method for transforming maize, wherein the method comprises the steps of:
- contacting at least one immature embryo from a maize plant with *Agrobacterium* capable of transferring at least one gene to the embryo;
  - co-cultivating the embryo with *Agrobacterium*; and
  - culturing the embryo in a medium comprising N6 salts, an antibiotic capable of inhibiting the growth of *Agrobacterium*, and a selective agent to select for the embryo expressing the gene.

B!  
CONT'D.